

SECTION C Descriptions and Specifications

Section C -DESCRIPTION / SPECS / WORK STATEMENT

The goal of this procurement is to provide high reliability, cost effective replacement diesel engines, spare parts, special tools, training and performance based logistics support for fourteen Mine Countermeasures (MCM –1) Class ships and twelve Coastal Mine Hunter (MHC-51) Class ships.

CLINs 0001 – 0007, 0009, 0014 The Contractor shall provide replacement engines for MCM-1 and MHC-51 Class Ships. The MCM-1 Class ships require four main propulsion diesel engines per ship and three ship service diesel generator engines per ship. The existing MCM 1&2 shipboard diesel engines are of a different manufacturer from the MCM 3 through 14 shipboard engines and have slightly different technical requirements. The MHC-51 Class ships will require two main propulsion diesel engines per ship and three ship service diesel generator engines per ship. The specific technical requirements for the replacement diesel engines (CLINs 0001 – 0007), spare parts (CLIN 0009) and special tools (CLIN 0014) are defined in Section J, Attachment (1), ***Diesel Engine Technical Specification Main Propulsion and Ship Service Diesel Engine, Retrofit Application for MHC-51 and MCM-1 Class Ships.***

CLINs 0011 – 0013 The Contractor shall also price three forms of performance based logistics services support. The three forms of performance based logistics which shall be priced by the Contractor are defined by standardized U.S. Navy logistics support terms: Contractor Logistics Services (CLS), Performance Based Logistics (PBL) and Performance Based Logistics – Commercial (PBL-C). CLS support requirements are defined in Section J, Attachment (2), ***Contractor Logistics Services Statement of Objectives, Main Propulsion and Ship Service Diesel Engines, Retrofit Application for MHC-51 and MCM-1 Class Ships.*** PBL support requirements are defined in Section J, Attachment (3) ***Performance Based Logistic, Statement of Work, Main Propulsion and Ship Service Diesel Engines, Retrofit Application for MHC-51 and MCM-1 Class Ships.*** PBL-C support requirements are defined in Section J, Attachment (4) ***Performance Based Logistic- Commercial, Statement of Work, Main Propulsion and Ship Service Diesel Engines, Retrofit Application for MHC-51 and MCM-1 Class Ships.*** The Government will select the performance based logistics services that provide the best value to the Government.

CLIN 0008 – The Contractor shall also provide Local, Factory and On-Board operator training services. Training requirements are defined in Section J, Attachment (5).

CLIN 0015 – The contractor shall provide a technical evaluation of the suitability of the installation detail design developed under a follow on contract. The purpose of this review is to ensure engine reliability, maintainability and accessibility are not adversely affected by the proposed installation plan.

CLIN 0010- Technical Data shall be provided in accordance with Exhibit A, Contract Data Requirements List (CDRL)- DD Form 1423.